

WHAT IS CLAIMED IS:

1. A combustion-engined setting tool, comprising a housing (11); a piston guide (13) located in the housing (11) and axially displaceable relative thereto in a direction opposite a setting direction against a biasing force of spring means; a firing pin guide (12) provided on a side of the piston guide (13) facing in the direction opposite the setting direction and axially displaceable relative to the housing (11); damping means (20) supported against a stop (17) provided in the housing (11) and cooperating with the firing pin guide (12) for absorbing recoil forces during a setting process; and a locking device (30) having a locking position (28) in which it prevents a press-on force, which is generated upon the setting tool (10) being pressed against a construction component, from acting on the damping means (20), whereby the damping means (20) remains inactive during a press-on process, and having a release position (29) to which the locking device (30) is displaced upon actuation of a switch for actuating a setting process and in which the damping means (20) becomes active and is capable of absorbing the recoil forces.

2. A setting tool according to Claim 1, wherein the locking device (30) comprises at least one first locking element (31) and at least one second locking

element (32) which are provided between the housing (11) and the piston guide (13) and which are brought in a stop relationship with each other in the locking position (28) of the locking device (30) and are displaced relative to each other in the release position (29) of the locking device (30).

3. A setting tool according to Claim 2, wherein the first locking element (31) forms a stop (41) mechanically fixedly secured on the piston guide (13), and the second locking element (32) is formed as a displaceable blocking member (42).

4. A setting tool according to Claim 3, wherein the second locking member (32) is formed as a pivotal blocking member (42).

5. A setting tool according to Claim 1, wherein the locking device (30) comprises a third locking element (33) which is formed as a stop (43) fixedly secured to the housing (11) and which the second locking element (32) engages in the locking position (28) of the locking device (30).

6. A setting tool according to Claim 3, further comprising switch means for displacing the blocking member (42) from the locking position (28) in which the blocking member (42) engages the stop (41) formed by the first locking element (31), into the release position (29).

7. A setting tool according to Claim 6, wherein the switch means includes an actuation switch (16).

8. A setting tool according to Claim 3, wherein the blocking member (42) is provided on a firing pin (22).

9. A setting tool according to Claim 1, wherein the locking device (30) comprises a blocking member (142) pivotally supported in the housing (11), and a stop (141) provided on the firing pin guide (12), and wherein the blocking member (142) engages the stop (141) in the locking position (28) of the locking device (30) and is displaced from a movement path of the firing pin guide (12) and the stop (141) in the release position (29) of the locking device (30).

10. A setting tool according to Claim 9 wherein the blocking member (142) is located behind the stop (141) in the locking position (28), and wherein the setting tool (10) has switch means for displacing the blocking member (142) from behind the stop (141).

11. A setting tool according to Claim 10, wherein the switch means comprises an actuation switch.

12. A setting tool according to Claim 9, further comprises a reset element (34) provided on the piston guide (12) for displacing the blocking member (142) into the locking position (28), in which the blocking member (142) is located behind the stop (141), upon lifting the setting tool (10) off the constructional component.